

COPY

Honeywell's Docket No. 30-4907 (4780)
Practitioner Docket No. 595.08-US1

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY

**(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)**

As a below named inventor, I hereby declare that:

TYPE OF DECLARATION

This declaration is for an original application.

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below, next to my name. I believe that I am an original, first and joint inventor of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

TITLE OF INVENTION

LOW DIELECTRIC CONSTANT ORGANIC DIELECTRICS BASED ON CAGE-LIKE STRUCTURES

SPECIFICATION IDENTIFICATION

The specification is attached hereto.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, Section 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

POWER OF ATTORNEY

I hereby appoint the following practitioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

APPOINTED PRACTITIONER(S)	REGISTRATION NUMBER(S)
Robert D. Fish	33880
David J. Zoetewey	45258
Sandra L. Poteat	P-46264
Roger H. Criss	25570
John Donofrio	32339
Leslie Weise	36305

I hereby appoint the practitioner(s) associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO

Leslie Weise
Honeywell International Inc.
101 Columbia Road
PO Box 2245
Morristown, NJ 07962-1057
U.S.A.

DIRECT TELEPHONE CALLS TO:

Robert D. Fish
(714) 449-2337

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)

Kreisler Lau

Inventor's signature

Date 3-31-2000

Country of Citizenship U.S.A.

Residence Sunnyvale, California

Post Office Address Honeywell International Inc.
101 Columbia Road
PO Box 2245
Morristown, NJ 07962-1057

■■■■■■

Feng Quan Liu

Inventor's signature

Date 3/3/2000

Country of Citizenship Chinese

Residence Cupertino, California

Post Office Address Honeywell International Inc.
101 Columbia Road
PO Box 2245
Morristown, NJ 07962-1057

■■■■■■

Boris Korolev

Inventor's signature

Date 03/31/2000

Country of Citizenship ~~U.S.A.~~ RUSSIA

Residence San Jose, California

Post Office Address Honeywell International Inc.
101 Columbia Road
PO Box 2245
Morristown, NJ 07962-1057

■■■■■■

Emma Brouk

Inventor's signature

Date 03/31/00

Country of Citizenship U.S.A.

Residence Santa Clara, California

Post Office Address Honeywell International Inc.
101 Columbia Road
PO Box 2245
Morristown, NJ 07962-1057

Ruslan

~~Ruslan~~ Zherebin

Inventor's signature

Date 3/31/00

Country of Citizenship Ukraine

Residence Daly City, CA

Post Office Address Honeywell International Inc.

101 Columbia Road

PO Box 2245

Morristown, NJ 07962-1057

Roger Leung

Inventor's signature

Date 3/31/00

Country of Citizenship U.S.A.

Residence San Jose, California

Post Office Address Honeywell International Inc.

101 Columbia Road

PO Box 2245

Morristown, NJ 07962-1057

09002924-071001

ASSIGNMENT

Assignment before issue of Letters Patent

Honeywell 30-4907 (4780)
File No.

WHEREAS, Kreisler Lau, Feng Quan Liu, Boris Korolev, Emma Brouk, Ruslan Zharebin, and Roger Leung
(hereinafter "Assignor") have invented certain new and useful improvements in Low Dielectric Constant Organic
Dielectrics Based on Cage-Like
Structures

(hereinafter "invention") for which Assignor is making or has made application for LETTERS PATENT OF
THE UNITED STATES, which application has been duly executed by Assignor on
the day(s) and date(s) of these presents.

AND WHEREAS, Honeywell International Inc., a corporation organized and existing under the laws of the State
of Delaware, U.S.A., having a place of business at 101 Columbia Road, Morris Township, Morris County, New Jersey,
U.S.A., hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said invention
within the United States of America and its territorial possessions and all foreign countries and any United States or foreign
LETTERS PATENT that may be granted therefor.

NOW, THIS INDENTURE WITNESSETH, that for good and valuable considerations, the receipt whereof is
hereby acknowledged, Assignor has assigned, sold and transferred, and does hereby assign, sell and transfer to the said
Assignee the entire right, title and interest in and to the said invention, within the United States of America and its territorial
possessions and all foreign countries and in and to any LETTERS PATENT of the United States and foreign countries,
including utility models, inventor's certificates and like government grants, and all divisions, reissues, continuations and
extensions thereof that may be granted therefor, and the right to apply for LETTERS PATENT in foreign countries with full
benefit of such priorities as may now or hereafter be granted to Assignor by local laws or by treaty, including any
international convention, for the protection of industrial property, together with the right to extend the protection of said
U.S. LETTERS PATENT to the various territorial possessions now owned or which may be hereafter acquired by the
United States of America, all said rights to be held and enjoyed by the Assignee for its own use and benefit, and for the use
and benefit of its successors or assigns, to the full end of the term for which said LETTERS PATENT may be granted, as
fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.
And Assignor does hereby request and authorize the Commissioner of Patents and Trademarks, U.S.A., to issue said U.S.
LETTERS PATENT, when granted, in accordance with this assignment.

Assignor further covenants and agrees with the Assignee that Assignor has a full and unencumbered title to the
invention hereby assigned, which title Assignor warrants unto the Assignee, and Assignor further agrees that Assignor will,
without demanding any further consideration therefor, at the request but at the expense of the Assignee, do all lawful and
just acts, including the execution and acknowledgment of instruments, that may be or become necessary for obtaining,
sustaining, extending, reissuing or reexamining United States and foreign LETTERS PATENT or the like for the said
invention, and for maintaining and perfecting the Assignee's right to said invention and LETTERS PATENT particularly in
cases of interference, conflict, opposition and litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31st day of March, 2000

Kreisler Lau

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of March, 2000

Feng Quan Liu

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of MARCH, 2000

Boris Korolev

ASSIGNMENT

Assignment before issue of Letters Patent

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of March, 2000

Emma Brouk

Emma Brouk

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31 day of March, 2000

Ruslan

~~Ruslan~~ Zharebin

Ruslan Zharebin

IN TESTIMONY WHEREOF, I have hereunto set my hand this 31st day of March, 2000

Roger Leung

Ruslan Zharebin
Roger Leung

0990294-071004
T00120-42620660

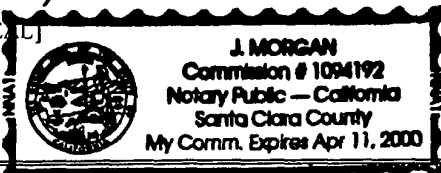
STATE OF California)
COUNTY OF Santa Clara) ss.:

On this 31 day of March, 2000 before me personally appeared

Kreisler Lau

to me known and known to me to be the individual described in and who executed the foregoing instrument,
and he / ~~she~~ / ~~they~~ acknowledged to me that he / ~~she~~ / ~~they~~ executed the same.

[SEAL]



My commission expires:

April 11, 2000

Notary Public

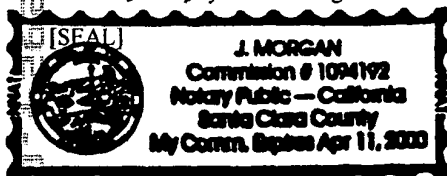
STATE OF California)
COUNTY OF Santa Clara) ss.:

On this 31 day of March, 2000 before me personally appeared

Feng Quan Liu

to me known and known to me to be the individual described in and who executed the foregoing instrument,
and he / ~~she~~ / ~~they~~ acknowledged to me that he / ~~she~~ / ~~they~~ executed the same.

[SEAL]



My commission expires:

April 11, 2000

Notary Public

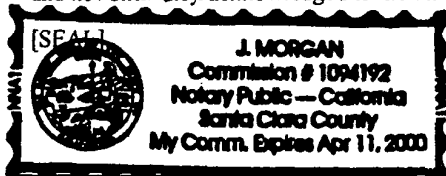
STATE OF California)
COUNTY OF Santa Clara) ss.:

On this 31 day of March, 2000 before me personally appeared

Boris Korolev

to me known and known to me to be the individual described in and who executed the foregoing instrument,
and he / ~~she~~ / ~~they~~ acknowledged to me that he / ~~she~~ / ~~they~~ executed the same.

[SEAL]



My commission expires:

April 11, 2000

Notary Public

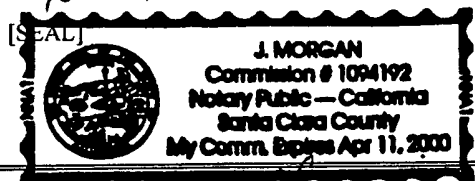
STATE OF California)
COUNTY OF Santa Clara) SS.:

On this 31 day of March, 2000 before me personally appeared

Emma Brouk

to me known and known to me to be the individual described in and who executed the foregoing instrument,

and ~~he~~ / ~~she~~ / ~~they~~ acknowledged to me that ~~he~~ / ~~she~~ / ~~they~~ executed the same.



My commission expires:

April 11, 2000

Notary Public

STATE OF California)
COUNTY OF Santa Clara) SS.:

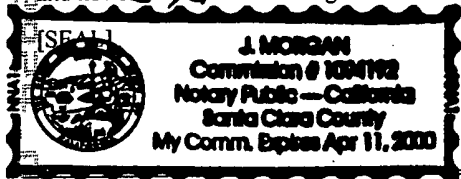
On this 31 day of March, 2000 before me personally appeared

RUSLAN

Ruslan wherein

to me known and known to me to be the individual described in and who executed the foregoing instrument,

and ~~he~~ / ~~she~~ / ~~they~~ acknowledged to me that ~~he~~ / ~~she~~ / ~~they~~ executed the same.



My commission expires:

April 11, 2000

Notary Public

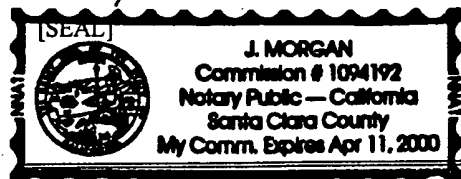
STATE OF California)
COUNTY OF Santa Clara) SS.:

On this 31st day of March, 2000 before me personally appeared

Roger Leung

to me known and known to me to be the individual described in and who executed the foregoing instrument,

and ~~he~~ / ~~she~~ / ~~they~~ acknowledged to me that ~~he~~ / ~~she~~ / ~~they~~ executed the same.



My commission expires:

April 11, 2000

Notary Public

FOOT 20" 42620660

Assignment

TO
HONEYWELL INTERNATIONAL INC.

INVENTION: Low Dielectric Constant
Organic Dielectrics Based on Cage-
Like Structures

Honeywell File: 30-4907 (4780)

AlliedSignal Inc.

RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings = = = ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Kreisler Lau
Feng Quan Liu
Boris Korolev

COPY

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: March 31, 2000

2. Name and address of receiving party(ies):

Name: Honeywell International Inc.

Internal Address: _____

Street Address: P.O. Box 2245

101 Columbia Road

City: Morristown State: NJ ZIP: 07962-1057

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 7, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Leslie Weise

Internal Address: Honeywell International Inc.

Street Address: P.O. Box 2245

101 Columbia Road

City: Morristown State: NJ ZIP: 07962-1057

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert D. Fish
Name of Person Signing

[Signature]
Signature

4/7/00
Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENTS ONLY

Patent and Trademark Office

1. Name of conveying party(ies):

Emma BroukRuslan ZherebinRoger Leung

Additional name(s) of conveying party(ies) attached?

Yes ☒No ☐

2. Name and address of receiving party(ies):

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Name: _____

Internal Address: _____

Street Address: _____

City: _____ State: _____ ZIP: _____

Additional name(s) & address(es) attached?

Yes ☒No ☐

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 7, 2000

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?

Yes ☒No ☐